

Aircraft Log Book

Aircraft Registration N°: N940MD

Type: TBM700

S/N: 1308

Tech Log N°: 1

Log book established at TARBES the 27 NOV. 2019

Signature and stamp of issuing organization

DAHER
COMPAGNIE DAHER
Agrément de Production
FR - 21G - 0018



A large, stylized handwritten signature in black ink.

PREVIOUS HISTORY



Date of the last inspection / overhaul, brought forward from preceding Log Book N° 1
(details to be given concerning the state of airworthiness of the aircraft)

Record to date of flying times : 06 / 11 / 2019

Since manufacture : 8 hours

Since last major inspection : / hours

Date and particulars of Certificates of Airworthiness renewals and of last major overhaul (1)

Essai en vol le : 06 Novembre 2019	
U.S Standard Airworthiness Certificate, issued NOV 27 2019 has been placed in the aircraft on behalf of FAA AIR-8A5 on NOV 27 2019 Alexis NIEF French Civil Aviation Representative Inspector	 

(1) These entries must be reproduced in their entirety in each and every subsequent Logbook.

[illegible]

PROPELLERS

XVII

Make	Type	Number	INSTALLATION		REMOVAL			
			Hours running time	Date	Date	Aircraft hours	On aircraft running time	Hours running time
Hartzell	HC-ESN-3C/	RJ472	0.0	04/10/19				
	Nc8834K	C2998						
		C2996						
		C3000						
		C2957						
		C2985						

[illegible]

AIRCRAFT RECORD

1

*Details of inspections and maintenance – Minor or major overhauls
Modifications – Test flights*

*Stamp and signature or approval
of the maintenance operator*



I certify that the altimeters and static system tests required by 14CFR § 91.411 and transponders tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendix E and F.

Air data computer N°1 - GDC 72B / 011-03734-40 S/N : 4E5000615

Air data computer N°2 - GDC 72B / 011-03734-40 S/N : 4E5000647

Transponder N°1 - GTX 345R / 011-03303-00 S/N : 3EH025629

Transponder N°2 - GTX 345R / 011-03303-00 S/N : 3EH025577

Electronic standby system MD302 / 6420302-1 S/N : B19-11867

The altimeters were tested to 35000 feet on : 10-Oct-2019

The transponders were tested on : 10-Oct-2019

Static system leak test on : 10-Oct-2019

S/N 1308

VISA :

SIGNATURE



TECHNICAIR

Aircraft Maintenance
A BBA Aviation company

1030 PTI Drive
Greensboro, NC 27409
P: 800.334.2001 | F: 336.668.4434

Dates

A/C Model: TBM700
Aircraft Time: 101.00
A/C Hour Meter: 101.00
Landings:

A/C Reg #: N940MD
Work Order #: S15-63796
A/C Serial #: 1308

Date: 7/14/2020

Logbook: Airframe

Complied with:
27-50-02-900-801

Removed L/H outboard flap actuator P/N: 1-5297; S/N: 1516. Installed REPAIRED L/H outboard flap actuator P/N: 1-5297; S/N: 699 via Safran Electronics & Defense FR.145.0181 W.O P016-01256 Date 15 DEC 2016. Work done as per TBM940 maintenance manual 27-50-02. Performed L/H and R/H flap rigging and symmetry check of MT31 and MT32 transmitters as per TBM940 maintenance manual 27-50-00. Operational checks good.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. - Pertinent details of the repair are on file at this repair station, under work order number: S15-63796.

Signed:

for Signature TECHNICAir, CRS#: EWGR752D

A/C Model : Socata TBM700
Aircraft Time : 153.20
A/C Hour Meter : 153.20
Landings : 106.00

A/C Reg # : N940MD
Work Order # S15-64301
A/C Ser # : 1308



SIGNATURE
TECHNICAIR™
Aircraft Maintenance
A BBA Aviation company

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P: 800-334-2001 | F: 336-668-4434

Log Book : Airframe

Date : 12/15/2020

nature or approval
tenance operator

Airframe Inspection Items

05-20-02 - Standard Program -A
05-20-05 - Annual
I certify this AIRCRAFT has been inspected in accordance with an 05-20-02 - Standard Program -A Inspection and 05-20-05 - Annual and is approved for return to service.

POH Review
Reviewed POH P/N DMKFM00EE0 for current revision, found manual at Revision 1. Verified with customer that the current revision, Revision 3 has been received from Daher Technical Publications and will be inserted in the POH by the customer.

Special Inspection Items

22-30-00-720-80
1
Complied with Task 22-30-00-720-801 - Autothrottle Functional Test in accordance with Socata TBM940 aircraft maintenance manual chapter 22-30-00.

24-30-04-760-80
3
Complied with Capacity Check of Lead-Acid Battery in accordance with Socata TBM940 aircraft maintenance manual chapter 24-30-04. Battery capacity was found to be at 90% and therefore next check is due at 6 months or 200 hours.

34-28-00-070-80
1
Complied with 34-28-00-070-801 - Electronic Flight Instrument System -Remove Data from SD Cards in accordance with Socata TBM 940 Maintenance Manual 34-28-00.

Log Entry 1 of 3

Dates	Du si	Airworthiness Directives			
		AD Review	Reviewed customer tracking system and Bi-Weekly List through 2020-25 for applicable Airworthiness Directives.		
Service Bulletins					
		SB 70-118-27 - AM01	Complied with SB 70-118-27 - AM01 Para c Cleaning "Sagem/Aviac" Flap Actuator, Service Bulletin and Lubrication of Actuator Rod. No defects noted at this time.		
		SB 70-283-77 R02	SB 70-283-77 R02 merely terminates SB 70-283-77 R01. Following in-service feedback, manufacturer determined solution provided in SB Revision 1 did not match initial intent.		
Routine Maintenance					
		22-00-00	Inspected elevator trim cable tension and found tension to be low at 16 lbs. Adjusted elevator trim cable tension to 25 lbs in accordance with Socata TBM940 aircraft maintenance manual chapter 27-30-00.		
		27-00-00	Inspected LH wing spoiler cable tension and found tension to be low at 64 lbs. Adjusted LH wing spoiler cable tension to 92 lbs in accordance with Socata TBM940 aircraft maintenance manual chapter 27-10-00.		
		27-00-00	Inspected RH wing spoiler cable tension and found tension to be low at 62 lbs. Adjusted RH wing spoiler cable tension to 89 lbs in accordance with Socata TBM940 aircraft maintenance manual chapter 27-10-00.		
		27-00-00	Inspected LH wing aileron cable tension and found tension to be low at 59 lbs. Adjusted LH wing aileron cable tension to 82 lbs in accordance with Socata TBM940 aircraft maintenance manual chapter 27-10-00.		
Log Entry 2 of 3					

27-00-00

Inspected RH wing aileron cable tension and found tension to be low at 48 lbs. Adjusted RH wing aileron cable tension to 74 lbs in accordance with Socata TBM940 aircraft maintenance manual chapter 27-10-00.

32-00-00

Reattached LH MLG actuator environmental tubing in accordance with Socata TBM940 component maintenance manual chapter 32-32-02.

52-00-00

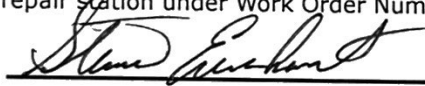
Installed new cable, P/N T700B526004310100, in aft frame rail of cabin door step assembly in accordance with Socata TBM850 aircraft maintenance manual chapter 52-60-00.

52-00-00

Installed new cabin door step struts, P/N 6014677222 (qty 2), in accordance with Socata TBM850 aircraft maintenance manual chapter 52-60-00.


The Items identified above and/or provided to the owner on a Work Summary were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at this repair station under Work Order Number: S15-64301

Signed:



for Signature Technician. CRS#: EWGR752D

ire or approval
nce operator

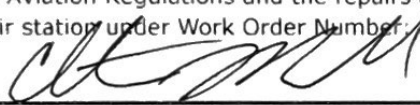
Dates	Duration of flight since last record	Total Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive
<div> <div> A/C Model : Socata TBM700 Aircraft Time : 244.50 A/C Hour Meter : 244.50 Landings : 154.00 </div> <div> A/C Reg # : N940MD Work Order # S15-65415 A/C Ser # : 1308 </div> </div>					 SIGNATURE TECHNICAIR™ Aircraft Maintenance A BBA Aviation company 1030 PTI Drive Greensboro, NC 27409 P: 800-334-2001 F: 336-668-4434
Log Book : Airframe			Date : 9/2/2021		
Airframe Inspection Items					
05-00-00		Performed Main battery capacity check in accordance with Concorde RG series inspection. Passing check at 54 minutes (90%) Work performed in accordance with Concorde Battery RG Series Component Maintenance Manual Chapter 24-30-71 and Socata TBM 850 Maintenance Manual chapter 24-30-04			
Service Bulletins					
05-50-00 SB 70-288 30-50-01-900-80 1		Complied with SB 70-288 - A13 Auto-Ice Box Modification by removing A13 Auto-Ice Box, P/N CAIB19-07, S/N 191005 and sending for modification. Modification complied with by CRS# URZR891L per 8130-3 dated 31/AUG/2021 in reference with work order 931635. Modification changed the part number to CAIB20-07. Reinstalled CAIB20-07, S/N 191005. Functional test satisfactory. Work performed in accordance with Socata TBM940 aircraft maintenance manual chapter 30-00-01.			
Routine Maintenance					
32-40-900-801		Removed tire, P/N 185F03-5, S/N 90232335 from RH wheel assy, P/N 40-489, S/N 1039. Cleaned and inspected wheel halves. Cleaned, inspected and repacked wheel bearings. Installed new tire, P/N 185F03-5, S/N 11890105. Serviced tires to 135 psi. Work performed in accordance with Socata TBM940 aircraft maintenance manual chapter 12-14-03 and 32-40-01.			
Log Entry 1 of 2					

32-40-90-082

Removed tire, P/N 185F03-5, S/N 90312255 from LH wheel assy, P/N 40-489, S/N 1040. Cleaned and inspected wheel halves. Cleaned, inspected and repacked wheel bearings. Installed new tire, P/N 185F03-5, S/N 11880133. Serviced tires to 135 psi. Work performed in accordance with Socata TBM940 aircraft maintenance manual chapter 12-14-03 and 32-40-01.

The Items identified above and/or provided to the owner on a Work Summary were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at this repair station under Work Order Number: S15-65415

Signed:



for Signature TechnicAir. CRS#: EWGR752D

A/C Model : Socata TBM700

Aircraft Time :

A/C Hour Meter :

Landings :

A/C Reg # : N940MD

Work Order # S15-63575

A/C Ser # : 1308



SIGNATURE

TECHNICAIR™

Aircraft Maintenance
A BBA Aviation company

Log Book : Airframe

Date : 5/21/2020

1030 PTI Drive
Greensboro, NC 27409
P: 800-334-2001 | F: 336-668-4434

Airframe Inspection Items

05-00-00

Removed drive shaft from L/H and R/H side of flap motor and operated flaps manually down to gain access to jackscrews and tracks. Rigged Left hand and right hand flaps in accordance with Socata TBM 940 Maintenance Manual chapter 27-50-00 per TBM instructions.

L/H Flap: J1 - .094, J2 - .100, J3 - .021 R/H Flap J1 - .099, J2 - .120, J3 - .021 L/H potentiometer reading after rig 2.013 VDC. R/H potentiometer reading after rig .811 VDC. Performed Potentiometer adjustment by rotating outboard jack of L/H flap 9 full turns up. readjusted inboard and outboard jackscrew nuts to satisfy J1,J2 and J3 measurements. reconnected L/H and R/H drive shafts to flap motor. Final readings after rig is as follows:

L/H Flap.

J1 - .080

J2 - .099

J3 - .021

Potentiometer .785 VDC

Retracted - 0 Degrees

T/O - 10 Degrees

LDG - 33 Degrees

R/H Flap

J1 - .087

J2 - .105

J3 - .021

Potentiometer .803 VDC

Retracted 0 Degrees

T/O - 10 Degrees

LDG - 33 Degrees

Performed operational check of flap system. No defects noted. All work performed in accordance with Socata TBM Maintenance Manual chapter 27-50-00-501 section 1 Operational test of flaps, Section 2 rigging of the flaps, and 27-50-00-601 Section 2 Symmetry check of MT31 and MT32 transmitters, Section 4 check of flap travels.

Log Entry 1 of 2



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The Items identified above and/or provided to the owner on a Work Summary were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at this repair station under Work Order Number: S15-63575

Signed: *[Signature]*

for Signature Technician. CRS#: EWGR752D

Log Entry 2 of 2

AIRCRAFT RECORD

5

*Details of inspections and maintenance – Minor or major overhauls
Modifications – Test flights*

*Stamp and signature or approval
of the maintenance operator*

A/C Model : Socata TBM700
Aircraft Time : 297.50
A/C Hour Meter : 297.50
Landings : 226.00

A/C Reg # : N940MD
Work Order # S15-65749
A/C Ser # : 1308



SIGNATURE
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Aircraft Maintenance
A BBA Aviation company

Log Book : Airframe

Date : 1/7/2022

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Airframe Inspection Items

05-12-02-710-801 - Post Inspection Flight required by 1 year inspection. Complied with
1 by  Certificate # 3406619.

05-20-03 B+ Annual Complied with B+ Annual inspection in accordance with Socata TBM940 aircraft maintenance manual chapters 05-20-03 and 05-20-05.

Special Inspection Items

11-21-00-210-801 Complied with 11-21-00-210-801- Placards and Markings, Area 100. Ensure Presence and Readability.
1 No faults were found at this time. All work was performed in accordance with TBM 940 Maintenance Manual Ch. 11-21-00.

11-22-00-210-801 Complied with 11-22-00-210-801- Exterior Placards and Markings, Area 200. Ensure Presence and
1 Readability. No faults were found at this time. All work was performed in accordance with TBM 940 Maintenance Manual Ch. 11-22-00.

11-22-01-210-801 Complied with 11-22-01-210-801- Placards and Markings, Area 210- Ensure Presence and Readability.
1 No faults were found at this time. All work was performed in accordance with TBM 940 Maintenance Manual Ch. 11-22-01.

Log Entry 1 of 10

Dates	Duration of flight since last record	Total Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive
11-23-00-210-80 1		Complied with 11-23-00-210-801- Placards and Markings, Area 300. - Ensure Presence and Readability. No faults were found at this time. All work was performed in accordance with TBM 940 Maintenance Manual Ch. 11-23-00.			
11-24-00-210-80 1		Complied with 11-24-00-210-801- Placards and Markings, Area 500- Ensure Presence and Readability. No faults were found at this time. All work was performed in accordance with TBM 940 Maintenance Manual Ch. 11-24-00.			
11-24-00-210-80 2		Complied with 11-24-00-210-802- Placards and Markings, Area 600.- Ensure Presence and Readability. No faults were found at this time. Work was performed in accordance with TBM 940 Maintenance Manual Ch. 11-24-00.			
11-25-00-210-80 1		Complied with 11-25-00-210-801- Placards and Markings, Area 700.- Ensure Presence and Readability. No faults were found at this time. All work was performed in accordance with TBM 940 Maintenance Manual Ch. 11-25-00.			
11-30-00-210-80 1		Complied with 11-30-00-210-801- Interior Placards and Markings, Area 200. Ensure Presence and Readability. No faults were found at this time. All work was performed in accordance with TBM 940 Maintenance Manual Ch. 11-30-00.			
21-30-02-100-80 1		Complied with 21-30-02-100-801 Outflow Valve- Clean Valve Seat. Work was performed in accordance with TBM 940 Maintenance Manual Ch, 21-30-02.			
21-30-02-100-80 2		Complied with 21-30-02-100-802 Safety Valve- Clean Valve Seat. Work was performed in accordance with TBM 940 Maintenance Manual Ch. 21-30-03.			
22-11-00-200-80 3		Complied with 22-11-00-200-803- B35, B36, and B37 Servo Actuators. Check Cable for Condition in accordance with Socata TBM Maintenance Manual chapter 22-11-00. No defects noted.			
22-11-00-710-80 1		Complied with 22-11-00-710-801- B35, B36,B37 and B38 Servo Actuators. Performed Slip Clutch Manual Override in accordance with TBM 940 Maintenance Manual 22-11-00-601, G3000 Line Maintenance Manual 190-02606-00 Rev. 5 dated June 2021, and GSM 86 Installation Manual 190-00303-83 Rev. J. No defects noted at this time.			
Log Entry 2 of 10					

AIRCRAFT RECORD

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22-11-00-820-80 1	Complied with 22-11-00-820-801- B35, B36 and B37 Servo Actuators. Check Cables Tension in accordance with Socata TBM Maintenance Manual chapter 22-11-04. No defects noted. Pitch - 22 LBS @ 68 Degrees Fahrenheit Roll - 24 LBS @ 68 Degrees Fahrenheit Yaw - 43 LBS @68 Degrees Fahrenheit Tool Number : S206 Cal Due : 03/31/2022	<i>or approval operator</i>
22-30-00-720-80 1	Complied with 22-30-00-720-801 Autothrottle- Do a Functional Test, Engine Off. No faults were found at this time. All work was performed in accordance with TBM 940 Maintenance Manual Ch. 22-30-00.	
23-15-00-200-80 1	Complied with 23-15-00-200-801- Equipment Items- Check for Condition and Attachment. Work Performed in accordance with Socata TBM 700 Maintenance Manual chapter 23-15-00. No defects noted	
23-15-00-200-80 2	Complied with 23-15-00-200-802- Electrical Harnesses- Check Condition, Routing and Attachment. No faults were found at this time. All work was performed in accordance with TBM 940 Maintenance Manual Ch. 23-15-00.	
23-15-00-200-80 3	Complied with 23-15-00-200-803- Antennas- Check for Condition and Attachment. No faults were found at this time. All work was performed in accordance with TBM 940 Maintenance Manual Ch. 23-15-00.	
23-15-00-710-80 1	Equipment not installed per Aircraft Configuration. No work required,	
23-15-06-720-80 1	Equipment not installed per Aircraft Configuration. No work required,	
24-30-04-730-80 1	Ni-Cad Battery not installed on aircraft.	
24-70-00-760-80 3	Complied with Task 24-70-00-760-803- Antennas- Check for Continuity in accordance with Socata TBM940 aircraft maintenance manual chapter 24-70-00-601.	
Log Entry 3 of 10		

Dat		
25-61-00-710-806	Complied with 25-61-00-710-806- Emergency Locator Transmitter- Do an Operational Test and Record Operating Time in accordance with TBM 940 Maintenance Manual 25-61-00-601, 25-61-01-501, and 00-10-00. Performed inspection and test of Emergency Locator Transmitter Artex ELT1000 PN: A3-06-2749-1 SN: 251-15905 battery expiration date JAN/2026 in accordance with FAR 91.207(d) with IFR 4000 Tool # A083 SN: 103005904 Calibration Due: 31/AUG/2022. Operational test good. No defects noted at this time.	
26-20-01-200-801	Complied with 26-20-01-200-803 Fire Extinguisher, if Installed-Check Fire Extinguisher for Weight and Pressure. Weight was 4.15lbs and pressure was in the green. All work was performed in accordance with TBM 940 Maintenance Manual Ch. 26-20-01. Tools used: Scale S204, Calibration Due 03/2022	
26-20-01-200-803	Complied with 26-20-01-200-803 Fire Extinguisher, if Installed-Check Fire Extinguisher for Weight and Pressure. Weight was 4.15lbs and pressure was in the green zone. All work was performed in accordance with TBM 940 Maintenance Manual Ch. 26-20-01. Tools used: Scale S204, Calibration Due 03/2022	
27-10-00-820-801	Complied with 27-10-00-820-801 Spoiler and Aileron Cable Assembly on Wing. Check Cable Tension and Safetying of Turnbuckles. No faults were found at this time. Tensions checked at 65deg Farenheit and are noted below. All work was performed in accordance with TBM Maintenance Manual Ch. 27-10-00. Ailerons: LH 71 lbs, RH 73 lbs Spoilers: LH 80 lbs, RH 80 lbs Tools Used: Tensiometer S206, Cal Due 9/30/2022	
27-20-00-820-801	Complied with 27-20-00-820-801- Rudder Cables- Check Tension of Cables and Safetying of Turnbuckles (Refer to 27-20-00-501) Work Performed in accordance with Socata TBM 700 Maintenance Manual chapter 27-20-00. Tool Number S206 Cal Due: 05/2022 Temperature : 65 F Tension : 143	
27-30-00-820-801	Complied with 27-30-00-820-801- Elevator Trim Tab Control Cables- Check Tension of Cables and Safetying of Turnbuckles (Refer to 27-30-00-501) Work Performed in accordance with Socata TBM 700 Maintenance Manual chapter 27-30-00. Tool Number: S206 Cal Due: 05/2022 Temperture: 65 Tension: 23	
Log Entry 4 of 10		

AIRCRAFT RECORD

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30-10-04-200-80 1	Complied with 30-10-04-200-801- Water Separator Filter- Check for Condition and Attachment. No faults were found at this time. All work was performed in accordance with TBM 940 Maintenance Manual Ch. 30-10-04.	Approval erator
31-31-00-710-80 1	Complied with 31-31-00-710-801 Lightweight Data Recorder- Check Operation. No faults were found at this time. All work was performed in accordance with TBM 940 Maintenance Manual Ch. 31-31-00.	
32-00-00-210-80 1	Complied with 32-00-00-210-801- LH and RH and Nose Landing Gear- Check for Condition (Refer to 32-00-00-601). Check for Leaks (Refer to 32-00-00-601). Work performed in accordance with Socata TBM 700 Maintenance Manual chapter 32-00-00. No defects noted	
32-00-00-640-80 1	Comply with 32-00-00-640-801-LH and RH and Nose Landing Gear- Lubrication of Landing Gear Axles. No faults found at this time. All work was performed in accordance with TBM 940 Maintenance Manual Ch. 32-00-00.	
32-10-01-780-80 1	Complied with 32-10-01-780-801- LH and RH Landing Gears- Check Shock Absorber Inflation Pressure (Refer to 12-14-01-301) Work performed in accordance with Socata TBM 700 Maintenance Manual chapter 12-14-01. Tool Number: S522 Cal Due: 05/2022	
32-20-01-780-80 1	Complied with 32-20-01-780-801- Nose Landing Gear- Check Shock-Absorber Inflation Pressure (Refer to 12-14-02-301) Work performed in accordance with Socata TBM 700 Maintenance Manual chapter 12-14-02. Tool Number : S522 Cal Due: 05/2022	
34-11-00-760-80 1	Equipment not installed per Aircraft Configuration. No work required,	
Log Entry 5 of 10		

Date:	34-11-00-820-80 1	<p>Complied with 34-11-00-820-801 Altimerty- Check Calibration in accordance with TBM 940 Maintenance Manual 34-11-00 with Laversab 6300 Tool # A204 SN: 75412 Calibration Due: 31/JAN/2022. No defects noted at this time.</p> <p>I certify the (altimeter/altitude reporting/static system test(s) required by FAR 91.411 Appendix E have been performed.</p> <p>LH SN: 4E5000615 Date: 12/20/2021 Tested to: 35,000 feet.</p> <p>RH SN: 4E5000647 Date: 12/20/2021 Tested to: 35,000 feet.</p> <p>STBY SN: B19-11867 Date: 12/20/2021 Tested to: 35,000 feet.</p> <p>Altitude reporting system tested to: 35,000 feet.</p>
	34-11-00-820-80 2	<p>Complied with 34-11-00-820-802 No. 1 and No. 2 Digital Air Data Computer- Altimetry- Check Calibration in accordance with TBM 940 Maintenance Manual 34-11-00 with Laversab 6300 Tool # A204 SN: 75412 Calibration Due: 31/JAN/2022. No defects noted at this time.</p> <p>I certify the (altimeter/altitude reporting/static system test(s) required by FAR 91.411 Appendix E have been performed.</p> <p>LH SN: 4E5000615 Date: 12/20/2021 Tested to: 35,000 feet.</p> <p>RH SN: 4E5000647 Date: 12/20/2021 Tested to: 35,000 feet.</p> <p>Altitude reporting system tested to: 35,000 feet.</p>
	34-11-00-820-80 3	<p>Complied with 34-11-00-820-803 Standby Indicator- Check Calibration in accordance with TBM 940 Maintenance Manual 34-11-00 with Laversab 6300 Tool # A204 SN: 75412 Calibration Due: 31/JAN/2022. No defects noted at this time.</p> <p>I certify the (altimeter/altitude reporting/static system test(s) required by FAR 91.411 Appendix E have been performed.</p> <p>STBY SN: B19-11867 Date: 12/20/2021 Tested to: 35,000 feet.</p>

AIRCRAFT RECORD

8

34-53-00-710-80 1	<p>Complied with 34-53-00-710-801 No 1 and No. 2 Transpnder Control in accordance with TBM 940 Maintenance Manual 34-53-00 with Laversab 6300 Tool # A204 SN: 75412 Calibration Due: 31/JAN/2022 and IFR 6000 Tool # A089 SN: 104004502 Calibration Due: 31/AUG/2022. No defects noted at this time.</p> <p>I certify the transponder(s)</p> <p>(#1) Make: Garmin Model: GTX345R SN: 3EH025629</p> <p>(#2) Make: Garmin Model: GTX345R SN: 3EH025577</p> <p>has been tested and inspected and found to comply with the requirements of F.A.R. 91.413 Appendix F.</p>	Approval erator
35-00-00-710-80 1	Complied with 35-00-00-710-801- Gaseous Oxygen- Check Components and Lines for Leaks, Condition and Attachment. Do an Operational Test. No faults were found at this time. All work was performed in accordance with TBM 940 Maintenance Manual Ch. 35-00-00.	
35-11-01-200-80 1	Complied with 35-11-01-200-801- Gaseous Oxygen Cylinder- Check for Tightness. Check for Corrosion and Distortion (Bulge, Dent). Check for Attachment. Check Hydrostatic Test Date. No faults were found at this time. All work was performed in accordance with TBM 940 Maintenance Manual Ch. 35-11-01. Hydrostatic Test Due 02/2024	
35-21-01-110-80 1	Complied with 35-21-01-110-801- Passengers Mask. Inspect and Disinfect (Refer to 35-21-01-301). Work performed in accordance with Socata TBM 700 Maintenance Manual chapter 35-21-01	
37-10-06-200-80 1	Complied with 37-10-06-200-801- Filter- Check for Cleanliness and Condition. No faults were found at this time. All work was performed in accordance with TBM 940 Maintenance manual Ch. 37-10-06.	
53-20-00-200-80 1	Complied with 53-20-00-200-801- Drain Under Floor- Check that Drain Holes Are Not Clogged. Check Good Condition of Strainer Seal or Shutter. Check Cleanliness and Correct Attachment of Strainer and Seat and Shutter. Check the Emergency Exit Drain is Not Clogged. No faults were found at this time. All work was performed in accordance with TBM 940 Maintenance Manual Ch 53-20-00.	
57-50-00-640-80 1	Complied with 57-50-00-640-801- LH Flap- Lubricate the Flap rollers. Functional test showed no faults at this time. All work was performed in accordance with TBM 940 Maintenance Manual Ch. 57-50-00. Tools Used: Torque Wrench T739, Cal. Due 06/02/2022	
Log Entry 7 of 10		

57-50-00-640-80
2 Complied with 57-50-00-640-802- RH Flap- Lubricate the Flap rollers. Functional test showed no faults at this time. All work was performed in accordance with TBM 940 Maintenance Manual Ch. 57-50-00. Tools Used: Torque Wrench T739, Cal. Due 06/02/2022

61-10-00-220-80
1 Complied with 61-10-00-220-801 Beta Ring and Carbon Block- Do a Dimensional Check. No other defects noted. Work performed in accordance with Socata TBM 700 Maintenance Manual 61-10-00.

Airworthiness Directives

FAA 2021-23-12 Complied with Airworthiness Directive FAA 2021-23-12 by Inserting a copy of the AD in the Aircraft Flight Manual. Nofurther action required at this time.

FAA 2021-25-10 Airworthiness Directive FAA 2021-25-10 Amendment 39-21854 Docket No. FAA-2020-1069 Dated January 24,2022 complied with at Manufacturing reference MOD70-0616-79.

Service Bulletins

SB 70-118-27
AM01 Complied with SB 70-118-27 AM01 Para C Cleaning "SAGEM/AVIAC" Flap Actuator, Service Bulletin and Lubrication of Actuator Rod. Work Performed in accordance with SB 70-118-27 Dated Aug 2012. No Defects noted

SB 70-278-57 Complied with SB 70-278-57 Winglets Wiring Routing. Work performed in accordance with Service Bulletin 70-278-57 dated Mar 2021.

SB 70-281-21 R02
MOD70-0689-21 Complied with SB 70-281-21 R02 - GAS Controller Upgrade. MOD70-0689-21 Version B; Modified A300 controller P/N82024A040701 to P/N 82024A040801 Reference 8130-3 work order 935409 Daher Aircraft, INC 601 NE 10th Street Pompano Beach, FL 33060. Work performed in accordance with Liebherr SB 82024-21-02 Dated Jan 2020.

SB 70-289-34 R0 Complied with SB70-314-34-R1 GARMIN G3000 GDU Software Version V21.60 (SW P/N 006-B3518-06) In accordance with TBM Service Bulletin SB70-314-34-R1 dated September 2021. No defects noted at this time.

Log Entry 8 of 10

AIRCRAFT RECORD

9

SB 70-294-77 Complied with SB 70-294-77 Improved Reliability of Propeller Speed (Np) and Compressor Speed (Ng) Indication.

SB 70-300-21 R01 Complied with SB 70-300-21 R01 Air conditioning System Electrical Protection.

SB 70-301-31 Complied with SB 70-301-31 Fast Data Collection and Transmission Box 4G Technology. Removed FASTBOX PN: FAST-A-010-3 SN: 401420 and installed Repaired FASTBOX PN: FAST-A-010-3-V7 SN: 401270 from Pratt and Whitney on work order 7540 at FAA CRS AVXR209X on 30/NOV/2021 in accordance with TBM Service Bulletin SB 70-301-31. Operational check good. No defects noted at this time.

SB 70-303-53 Complied with SB 70-303-53 Frame C17 Water Accumulation, Servie Bulletin. Applied PR 1782 B2 Sealant to area below drain hole between frame C17 and aft pressure bulkhead. All work was performed in accordance with TBM SB 70-303 dated Feb. 2021.

or approval
operator

Routine Maintenance

20-00-00 Prepped and painted the LH and RH winglet leading edge.
Prepped and painted the RH wing to body cuff.
Prepped and painted the upper and lower leading edge of the vertical stabilizer. All work done in accordance with Socata TBM 940 Maintenance manual chapter 51-25-01.

32-00-00 Removed L/H brake linings P/N: 109-01500 and installed new linings P/N: 109-01500 using new rivets P/N: 105-00900. assembled brakes and installed brake assembly. Work performed in accordance with Parker Hannifin component Maintenance Manual 30-191

32-00-00 Removed R/H brake linings P/N: 109-01500 and installed new linings P/N: 109-01500 using new rivets P/N: 105-00900. assembled brakes and installed brake assembly. Work performed in accordance with Parker Hannifin component Maintenance Manual 30-191

61-00-00 Removed carbon block and replaced with new, PN 6036387238. No faults were found at this time. All work was performed in accordance with TBM 940 Maintenance Manual Ch. 61-10-01.

Log Entry 9 of 10

The Items identified above and/or provided to the owner on a Work Summary were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at this repair station under Work Order Number: S15-65749

Signed:  for Signature TechnicAir. CRS#: EWGR752D

Doc. Ref : ENR0419 ind : A

Log Entry 10 of 10



Signature TECHNICAir
1030 PTI Drive
Greensboro, NC 27409



LOGBOOK ENTRY

Work Order: S15-66509
Entry Date: June 10, 2022

Routine Maintenance

Da Air Conditioning INOP

Confirmed air conditioner inoperative. Verified 28VDC at circuit breaker, gained access and jumped GASC connector A300P2 pin 6 to ground. Verified compressor clutch operated normally. Recovered refrigerant from system and found only 8 ounces in system, performed vacuum leak check. System passed leaked check. Serviced system with 3LBS of R134A refrigerant and performed operational check. System changed outside ambient air 29 degrees. 81 Fahrenheit to 52 degrees Fahrenheit. Work performed in accordance with Socata TBM 940 Maintenance Manual chapter 12-15-01

aintenance motive

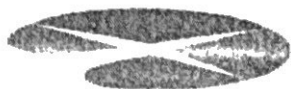
The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station, under work order number: S15-66509.

Signed

for Signature TECHNICAir
CRS#: EWGR752D

Page 1 of 1



SIGNATURE
TECHNICAIR™
Aircraft Maintenance
A BBA Aviation company

10

12/12/2022 N#: N940MD MODEL: TBM 940 SN: 1308 TT:387.9 landings / Cycles: 302 WO#: S19-22-06306

Approval
Signature

- Complied with A+ Inspection in accordance with TBM 700 Maintenance Manual CH 05-20-02 and CH 05-20-05.
- Complied with task 22-30-00-720-801, auto throttle functional test. Reference TBM 940 maintenance manual chapter 22-30-00.
- Complied with task 32-20-03-680-801, hydraulic fluid replacement in shimmy damper. Reference TBM 940 maintenance manual chapter 32-20-03.
- Complied with task 32-35-00-680-801, replacement of hydraulic fluid in hydraulic system.
- Complied with task 32-40-07-680-801, replacement of hydraulic fluid in brake reservoir. Reference TBM 940 maintenance manual chapter 12-13-02.
- Task 34-23-01-820-801 not applicable per aircraft S/N.
- Complied with SB 70-118-27 AM01 paragraph C. Cleaning Sagem/Aviac inboard flap actuators.
- Complied with task 79-00-CA-610-801, No.1 engine oil service. Reference TBM 940 maintenance manual chapter 12-12-00.
- Adjusted elevator trim cable tensions to correct limits. Reference TBM 940 maintenance manual chapter 27-30-00.
- Adjusted rudder cable tensions to correct limits. Reference TBM 940 maintenance manual chapter 27-20-00.
- Reinstalled copilots overhead air outlet back onto air duct Reference TBM 940 M.M. chapter 21-20-00.
- Complied with task 24-30-04-760-803, performed Battery cap check to battery P/N:RG-380E/44 S/N: 70005376. Battery failed cap check at 62% / 37.4 minutes reference Concorde Battery Corp RG series CMM chapter 24-30-71. Removed battery PN RG-380E/44, SN 70005376. Installed new battery PN RG-380E/44, SN 41261894. Reference TBM 700 maintenance manual chapter 24-30-04.

I certify that this AIRCRAFT has been inspected in accordance with the inspection and procedures of FAR 91.409 (f)(3) Inspection Program. A+ inspection was performed, and the AIRCRAFT was determined to be in Airworthy Condition. I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service.

SIGNED

Signature TechnicAir Winston Salem, NC FAA Repair Station PAIR208A

Doc. Ref: ENR0419 ind: A



SIGNATURE
TECHNICAIR™
Aircraft Maintenance
A BBA Aviation company

04/10/2024 N#: N940MD MODEL: TBM 700 SN:1308 TT/HM: 551.6 WO#: S19-24-06751

ENGINE MN: PT6A-66D SN: PCE- RV0657 TT: 551.6

PROPELLER MN: HC-E5N-3C SN: RJ472 TT: 551.6

1. Cleared faults from landing gear controller A14 by resetting controller. Jacked aircraft and noticed the LH MLG actuator rod end was loose. Retorqued and safetyed jam nut as required. Performed operational check of landing gear system with no defects noted at this time. Down jacked aircraft. Ref. TBM 940 MM chapter 32-60-00.
2. C/W AD 2024-04-51 Second-Stage Power Turbine Blade Failure by inspecting engine records I/A/W P&WC SB No. A14574R1 and Transport Canada AD CF-2024-05. No suspect power turbine blade SN's found. No further action required.
3. Serviced tires to within specified limits. Ref. Daher TBM 940MM 12-14-03 Serviced O2 to within specified limits. Ref. Daher TBM 940MM 12-16-00

I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service.

APPROVED BY

Signature TechnicAir Winston Salem NC FAA Repair Station PAIR208A
